ILLA FENT COOPERATION TREAL /

PCT

NOTIFICATION OF ELECTION

(PCT Rule 61.2)

From the INTERNATIONAL BUREA	41	f	,		:	=	E	Į		۱	١	-	ŀ	1	ľ	Ì			L	ı		١	١			ŀ	1							l	İ			١	1	Ć	1	,	١.	١	Į	١	١	١	1	۱))	3				((ı	۱	۱	1	۰	-	ľ	Ī	1		•	•	٠		ı	١	١	١	١	١	١	١	١	١		1	1	į		١	١	١	١	۱	ı	ı	ı	J	Į	ı	١	١	١	١	١	١	١	ì	ı	i	i		ì	Ì	Ì	١	١	1	1					ı	ĺ	١		Ì							•	•	•	•	•	:	:	:	:	:	:	•	:	:
------------------------------	----	---	---	--	---	---	---	---	--	---	---	---	---	---	---	---	--	--	---	---	--	---	---	--	--	---	---	--	--	--	--	--	--	---	---	--	--	---	---	---	---	---	----	---	---	---	---	---	---	---	---	---	---	--	--	--	---	---	---	---	---	---	---	---	---	---	---	--	---	---	---	--	---	---	---	---	---	---	---	---	---	---	--	---	---	---	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	---	---	---	---	---	---	---	--	--	--	--	---	---	---	--	---	--	--	--	--	--	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---

To:

Commissioner **US Department of Commerce** United States Patent and Trademark Office, PCT 2011 South Clark Place Room CP2/5C24 Arlington, VA 22202 **ETATS-UNIS D'AMERIQUE**

Date of mailing (day/month/year) in its capacity as elected Office 11 December 2000 (11.12.00)

Applicant's or agent's file reference International application No. 2008619 PCT/SE00/00574 Priority date (day/month/year) International filing date (day/month/year) 23 March 1999 (23.03.99) 23 March 2000 (23.03.00) **Applicant** BOSTRÖM, Anders et al

The designated Office is hereby notified of its election made: X in the demand filed with the International Preliminary Examining Authority on:
17 October 2000 (17.10.00)
in a notice effecting later election filed with the International Bureau on:
The election X was
made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

F. Baechler

Telephone No.: (41-22) 338.83.38

Facsimile No.: (41-22) 740.14.35 Form PCT/IB/331 (July 1992)

SE0000574



PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORTREC'D 1 2 JUL 2001

(PCT Article 36 and Rule 70)

	L	+
١.		

PCT WIPO

Applicant's or agent's file reference		See Notifica	tion of Transmittal of International
	FOR FURTHER ACTION	Preliminary	Examination Report (Form PCT/IPEA/416)
PC-20008619 International application No.	International filing date (day/mo	onth/year)	Priority date (day/month/year)
	23.03.2000		23.03.1999
PCT/SE00/00574		1	
International Patent Classification (IPC) o		•	
н 04 L 12/52, H 04 Q	11/04		
Applicant			
Net Insight AB et al			
Net Insigne no ee ar			
		1 hough in Indon	actional Preliminary Evamining
This international preliminary exa Authority and is transmitted to the	mination report has been prepare	ea by tms interi 36.	mational Fieldininal y Examining
·			<u> </u>
2. This REPORT consists of a total	of 3 sheets, inclu	ding this cover	sheet.
	ANDEVEC in charts	of the descripti	on, claims and/or drawings which have
Land amonded and are the	basis for this report and/or sneets	comaining rec	differences made officers
(see Rule 70.16 and Section	n 607 of the Administrative Instr	uctions under t	10.10.1
These annexes consist of a total	of sheets.		
 This report contains indications r 	elating to the following items:		
I Basis of the report			· ·
1 1	of opinion with regard to novelty	inventive ster	and industrial applicability
III Non-establishment	of opinion with regard to hoverty	, mvemuve step	, and side side spirit
IV Lack of unity of inv			
V Reasoned statemen	under Article 35(2) with regard	to novelty, inv	entive step or industrial applicability;
citations and explan	nations supporting such statement	t	
VI Certain documents	cited		
VII Certain defects in t	ne international application	3	
<u> </u>	s on the international application	- 1	
VIII Certain observation			
Date of submission of the demand	Date	e of completion	n of this report
17.10.2000	02	2.07.200	1
	CE Aut	thorized officer	
Name and mailing address of the IPEA/ Patent- och registreringsverke	35	a.o. ized officer	
Box 5055	1/9/8	ckard E	lg/MN
S-102 42 STOCKHOLM	Tel	enhone No. 08	3-782 25 00

Form PCT/IPEA/409 (cover sheet) (January 1998)



	_
International application No.	
PCT/SE00/00574	

I Rocie	of the report	
	gard to the elements of the international application:*	
	he international application as originally filed	
	he description:	a originally filed
	pages	, as originally filed , filed with the demand
1		, 11100 11121 211
1	pagespages	, med with the letter of
	the claims:	, as originally filed
i '	pages	, as amended (together with any statement) under article 19
	pagespages	, filed with the letter of
	the drawings:	, as originally filed
	pages	, as originally free
		, inca with the contract
	pages	, mar with the fetter of
	the sequence listing part of the description:	, as originally filed
	pages	, filed with the demand
	pages	, filed with the letter of
3. With prelin	or 55.3). regard to any nucleotide and/or amino acid sequence disclaining examination was carried out on the basis of the sequence contained in the international application in written form. filed together with the international application in compute furnished subsequently to this Authority in written form. furnished subsequently to this Authority in computer reada. The statement that the subsequently furnished written sequently.	(under Rule 48.3(b)). If international preliminary examination (under Rules 55.2 and/osed in the international application, the international nace listing: It readable form. The property of the international application is a second of the international application.
in t	The amendments have resulted in the cancellation of: the description, pages the claims, Nos. the drawings, sheet/fig This report has been established as if (some of) the amend beyond the disclosure as filed, as indicated in the Supplement	Office in response to an invitation under Article 14 are referred to It since they do not contain amendments (Rules 70.16

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.
PCT/SE00/00574

	and to novelty, inventive step or industrial applicability;
V.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
	citations and explanations supporting such statement
	Citations and exhitations and bound and same successions

1. Statement

 Novelty (N)
 Claims
 1-13
 YES

 Claims
 NO

 Inventive step (IS)
 Claims
 1-13
 YES

 Claims
 NO

 Industrial applicability (IA)
 Claims
 1-13
 YES

 Claims
 NO

2. Citations and explanations (Rule 70.7)

The following documents have been cited in the International Search Report:

D1: US, 5,027,349, A

D2: WO, 97/20405, A

D3: Barath T. et al "A Simple Data Link protocol for High-Speed Packet Networks", Bell Labs Technical Journal, January 1999, pp. 85-104

D4: Bohm C. et al, "The DTM Gigabit Network", Journal of High Speed Networks, vol. 3, 1999, pp.109-126

D5: US, 5,936,942, A

The documents cited in the International Search Report represent the prior art. The claimed invention stated in claims 1-13 is not considered to be anticipated by these documents. None of the documents or any relevant combination of them reveal a method and device for transferring information in a communication network as described by these claims.

According to the arguments stated above, the invention claimed in claims 1-13 is novel, considered to involve an inventive step and have industrial applicability.





INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7:

(11) International Publication Number:

WO 00/60815

H04L 12/52, H04Q 11/04

A2

(43) International Publication Date:

12 October 2000 (12.10.00)

(21) International Application Number:

PCT/SE00/00574

(22) International Filing Date:

23 March 2000 (23.03.00)

(30) Priority Data:

9901081-1

23 March 1999 (23.03.99)

SE

(71) Applicant (for all designated States except US): NET INSIGHT AB [SE/SE]; P.O. Box 42093, S-126 14 Stockholm (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BOSTRÖM, Anders [SE/SE]; Mäster Simonsväg 14, S-170 66 Solna (SE). BOHM, Christer [SE/SE]; Skurusundsvägen 40, S-131 46 Nacka (SE).

(74) Agent: AWAPATENT AB; P.O. Box 45086, S-104 30 Stockholm (SE).

(81) Designated States: AE, AG, AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), DM, DZ, EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, IP, KE, KG, KP, KR, KR (Utility model), KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

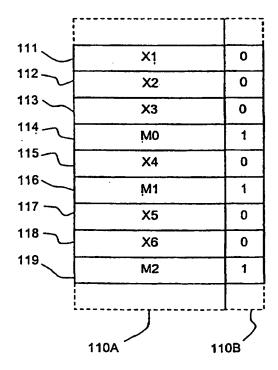
Published

In English translation (filed in Swedish). Without international search report and to be republished upon receipt of that report.

(54) Title: TRANSFER OF INFORMATION IN A COMMUNICATION NET

(57) Abstract

The present invention relates to a method and a device for transferring information in a communication network, in which control information for controlling the operation and payload of the network is conveyed separately in respective channels which are each defined by one or more time slots allocated in a recurrent frame and each comprising an established number of n bits. According to the invention, each of at least the time slots which define channels conveying payload traffic is associated with a respective additional bit which is used as a flag to indicate whether control information exists as regards the time slot associated with the respective additional bit. The control information in itself, when said additional bit indicates the existence thereof, is conveyed as at least some of the n bits of the time slot associated with said respective additional bit.



11

FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

AM Armenia FI Finland LT Lithuania SK Slovakia AT Austria FR France LU Luxembourg SN Senegal AU Australia GA Gabon LV Latvia SZ Swaziland AZ Azerbaijan GB United Kingdom MC Monaco TD Chad BA Bosnia and Herzegovina GE Georgia MD Republic of Moldova TG Togo BB Barbados GH Ghana MG Madagascar TJ Tajikistan BE Belgium GN Guinea MK The former Yugoslav TM Turkmenistan BF Burkina Faso GR Greece Republic of Macedonia TR Turkey BG Bulgaria HU Hungary ML Mali TT Trinidad and To BJ Benin IE Ireland MN Mongolia UA Ukraine BR Brazil IL Israel MR Mauritania UG Uganda BY Belarus IS Iceland MW Malawi US United States of	
AU Australia GA Gabon LV Latvia SZ Swaziland AZ Azerbaijan GB' United Kingdom MC Monaco TD Chad BA Bosnia and Herzegovina GE Georgia MD Republic of Moldova TG Togo BB Barbados GH Ghana MG Madagascar TJ Tajikistan BE Belgium GN Guinea MK The former Yugoslav TM Turkmenistan BF Burkina Faso GR Greece Republic of Macedonia TR Turkey BG Bulgaria HU Hungary ML Mali TT Trinidad and To BJ Benin IE Ireland MN Mongolia UA Ukraine BR Brazil IL Israel MR Mauritania UG Uganda BY Belarus IS Iceland MW Malawi US United States of	
AU Australia GA Gabon LV Latvia SZ Swaziland AZ Azerbaijan GB' United Kingdom MC Monaco TD Chad BB Bosnia and Herzegovina GE Georgia MD Republic of Moldova TG Togo BB Barbados GH Ghana MG Madagascar TJ Tajikistan BE Belgium GN Guinea MK The former Yugoslav TM Turkmenistan BF Burkina Faso GR Greece Republic of Macedonia TR Turkey BG Bulgaria HU Hungary ML Mali TT Trinidad and To BJ Benin IE Ireland MN Mongolia UA Ukraine BR Brazil IL Israel MR Mauritania UG Uganda BY Belarus IS Iceland MW Malawi US United States of	
BA Bosnia and Herzegovina GE Georgia MD Republic of Moldova TG Togo BB Barbados GH Ghana MG Madagascar TJ Tajikistan BE Belgium GN Guinea MK The former Yugoslav TM Turkmenistan BF Burkina Faso GR Greece Republic of Macedonia TR Turkey BG Bulgaria HU Hungary ML Mali TT Trinidad and To BJ Benin IE Ireland MN Mongolia UA Ukraine BR Brazil IL Israel MR Mauritania UG Uganda BY Belarus IS Iceland MW Malawi US United States of	
BB Barbados GH Ghana MG Madagascar TJ Tajikistan BE Belgium GN Guinea MK The former Yugoslav TM Turkmenistan BF Burkina Faso GR Greece Republic of Macedonia TR Turkey BG Bulgaria HU Hungary ML Mali TT Trinidad and To BJ Benin IE Ireland MN Mongolia UA Ukraine BR Brazil IL Israel MR Mauritania UG Uganda BY Belarus IS Iceland MW Malawi US United States of	
BB Barbados GH Ghana MG Madagascar TJ Tajikistan BE Belgium GN Guinea MK The former Yugoslav TM Turkmenistan BF Burkina Faso GR Greece Republic of Macedonia TR Turkey BG Bulgaria HU Hungary ML Mali TT Trinidad and To BJ Benin IE Ireland MN Mongolia UA Ukraine BR Brazil IL Israel MR Mauritania UG Uganda BY Belarus IS Iceland MW Malawi US United States of	
BE Belgium GN Guinea MK The former Yugoslav TM Turkmenistan BF Burkina Faso GR Greece Republic of Macedonia TR Turkey BG Bulgaria HU Hungary ML Mali TT Trinidad and To BJ Benin IE Ireland MN Mongolia UA Ukraine BR Brazil IL Israel MR Mauritania UG Uganda BY Belarus IS Iceland MW Malawi US United States of	
BF Burkina Faso GR Greece Republic of Macedonia TR Turkey BG Bulgaria HU Hungary ML Mali TT Trinidad and To BJ Benin IE Ireland MN Mongolia UA Ukraine BR Brazil IL Israel MR Mauritania UG Uganda BY Belarus IS Iceland MW Malawi US United States of	
BG Bulgaria HU Hungary ML Mali TT Trinidad and To BJ Benin IE Ireland MN Mongolia UA Ukraine BR Brazil IL Israel MR Mauritania UG Uganda BY Belarus IS Iceland MW Malawi US United States of	
BJ Benin IE Ireland MN Mongolia UA Ukraine BR Brazil IL Israel MR Mauritania UG Uganda BY Belarus IS Iceland MW Malawi US United States of	ago
BR Brazil IL Israel MR Mauritania UG Uganda BY Belarus IS Iceland MW Malawi US United States of	-6-
BY Belarus IS Iceland MW Malawi US United States of	
	America
CA Canada IT Italy MX Mexico UZ Uzbekistan	
CF Central African Republic JP Japan NE Niger VN Viet Nam	
CG Congo KE Kenya NL Netherlands YU Yugoslavia	
CH Switzerland KG Kyrgyzstan NO Norway ZW Zimbabwe	
CI Côte d'Ivoire KP Democratic People's NZ New Zealand	
CM Cameroon Republic of Korea PL Poland	
CN China KR Republic of Korea PT Portugal	
CU Cuba KZ Kazakstan RO Romania	
CZ Czech Republic LC Saint Lucia RU Russian Federation	
DE Germany LI Liechtenstein SD Sudan	
DK Denmark LK Sri Lanka SE Sweden	
EE Estonia LR Liberia SG Singapore	

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)



World Intellectual Property Organization International Bureau



(43) International Publication Date 12 October 2000 (12.10.2000)

PCT

(10) International Publication Number WO 00/60815 A3

(51) International Patent Classification⁷: H04Q 11/04

H04L 12/52,

(21) International Application Number: PCT/SE00/00574

(22) International Filing Date: 23 March 2000 (23.03.2000)

(25) Filing Language:

Swedish

(26) Publication Language:

English

(30) Priority Data: 9901081-1

: March 1999 (23.03.1999) S

(71) Applicant (for all designated States except US): NET IN-SIGHT AB [SE/SE]; P.O. Box 42093, S-126 14 Stockholm (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BOSTRÖM, Anders [SE/SE]; Mäster Simonsväg 14, S-170 66 Solna (SE).

BOHM, Christer [SE/SE]; Skurusundsvägen 40, S-131 46 Nacka (SE).

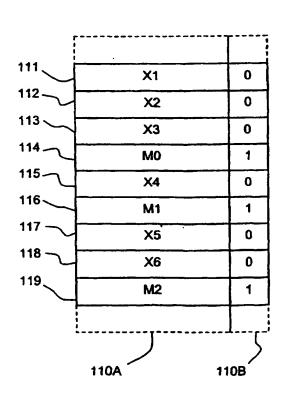
(74) Agent: AWAPATENT AB; P.O. Box 45086, S-104 30 Stockholm (SE).

(81) Designated States (national): AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (utility model), DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES, FI, FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR (utility model), KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU,

[Continued on next page]

(54) Title: INFORMATION TRANSFER IN TIME-MULTIPLEXED COMMUNICATION NETWORK WHERE AN ADDITIONAL BIT IS USED AS A FLAG FOR INDICATING THE EXISTENCE OF CONTROL INFORMATION REGARDING A TIME SLOT ASSOCIATED WITH THE ADDITIONAL BIT



(57) Abstract: The present invention relates to a method and a device for transferring information in a communication network, in which control information for controlling the operation and payload of the network is conveyed separately in respective channels which are each defined by one or more time slots allocated in a recurrent frame and each comprising an established number of n bits. According to the invention, each of at least the time slots which define channels conveying payload traffic is associated with a respective additional bit which is used as a flag to indicate whether control information exists as regards the time slot associated with the respective additional bit. The control information in itself, when said additional bit indicates the existence thereof, is conveyed as at least some of the n bits of the time slot associated with said respective additional bit.

VO 00/60815 A3

WO 00/60815 A3



MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

With international search report.

(88) Date of publication of the international search report:
18 January 2001

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



International application No. PCT/SE 00/00574

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04L 12/52, H04Q 11/04
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04J, H04L, H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE, DK, FI, NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Further documents are listed in the continuation of Box C.

Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
US 5027349 A (HAL A. THORNE), 25 June 1991 (25.06.91), column 2, line 20 - column 3, line 29; column 5, line 6 - column 6, line 6	1-12
WO 9720405 A1 (DSC COMMUNICATIONS A/S), 5 June 1997 (05.06.97), page 1, line 33 - page 3, line 4; page 5, line 16 - line 26, claims 1-2	1-12
Bell Labs Technical Journal, Volume, January 1999, Bharat T. Doshi et al, "A Simple Data Link Protocol for High-Speed Packet Networks", abstract, see page 85 left column - page 86 left column	1-12
	US 5027349 A (HAL A. THORNE), 25 June 1991 (25.06.91), column 2, line 20 - column 3, line 29; column 5, line 6 - column 6, line 6 WO 9720405 A1 (DSC COMMUNICATIONS A/S), 5 June 1997 (05.06.97), page 1, line 33 - page 3, line 4; page 5, line 16 - line 26, claims 1-2 Bell Labs Technical Journal, Volume, January 1999, Bharat T. Doshi et al, "A Simple Data Link Protocol for High-Speed Packet Networks", abstract, see page 85 left column - page 86 left

Special categories of cited documents:	"T"	later document published after the international filing date or priority
document defining the general state of the art which is not considered to be of particular relevance		date and not in conflict with the application but cited to understand the principle or theory underlying the invention
erlier document but published on or after the international filing date	"X"	
document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other		considered novel or cannot be considered to involve an inventive step when the document is taken alone
special reason (as specified)	"Y"	
means		considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
	-&-	•
e of the actual completion of the international search	Date	of mailing of the international search report
0. 4.0 404 4. 4.0 4.0 4.0 4.0 4.0 4.0 4.		
		1 0 -10- 1999
October 2000	l	1 0 10 1000
ne and mailing address of the ISA/	Autho	rized officer
edish Patent Office		
c 5055, S-102 42 STOCKHOLM	Rick	kard Elg / MRo
simile No. +46 8 666 02 86	Teleph	none No. + 46 8 782 25 00
	document defining the general state of the art which is not considered to be of particular relevance ertier document but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed e of the actual completion of the international search October 2000 ne and mailing address of the ISA/ edish Patent Office c 5055, S-102 42 STOCKHOLM	document defining the general state of the art which is not considered to be of particular relevance ertier document but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "&" October 2000 ne and mailing address of the ISA/ edish Patent Office 5055, S-102 42 STOCKHOLM Rick

See patent family annex.



International application No. PCT/SE 00/00574

		1/32 00/003/4
C (Continu	nation). DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant	passages Relevant to claim No.
A	Journal of High Speed Networks, Volume 3, 1999, (Kista, Sweden), Christer Bohm et al, "The G Network" page 109 - page 126	1-12
P,A	US 5936942 A (KEVIN JOHN MCNELEY ET AL), 10 August 1999 (10.08.99), the whole documen	1-12
	•	
		·

INTERNATIONAL SEARCH REPORT

Information on patent family members

01/08/00

International application No. PCT/SE 00/00574

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5027349 A	25/06/91	AT 126641 T AT 130989 T AU 626198 B AU 5468290 A CA 2016344 A DE 69021626 D	
		DE 69023805 D, EP 0397138 A, SE 0397138 T3 EP 0397139 A, SE 0397139 T3	T 01/08/96 B
	क विके क्षेत्र के रि	ES 2078920 T ES 2082799 T	01/01/96 01/04/96
WO 9720405 A	1 05/06/97	AU 7621296 A DK 133395 A EP 0862822 A US 5930263 A	19/06/97 25/05/97 09/09/98 27/07/99
US 5936942 A	10/08/99	NONE	